



under

1743

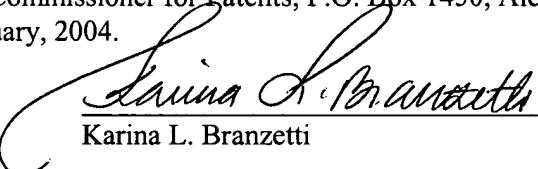
PATENT
Attorney Docket No. MDS-013A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Kaufman et al.
SERIAL NO.: 09/738,614 GROUP NO.: 1743
FILING DATE: December 15, 2000 EXAMINER: Snay, Jeffrey R.
TITLE: METHODS OF MONITORING EFFECTS OF CHEMICAL AGENTS
ON A SAMPLE

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 9 day of January, 2004.


Karina L. Branzetti

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

1. Transmittal Form (1 page);
2. Fourth Supplemental Information Disclosure Statement (3 pages);
3. Fourth Supplemental Form PTO 1449 (2 page);
4. Copies of IDS citations (A149-A179 and B18); and
5. Return receipt postcard.

JAN 12 2004

**TRANSMITTAL
FORM**

O I P E U.S. PATENT & TRADEMARK OFFICE C109	Application Serial Number	09/738,614
	Filing Date	December 15, 2000
	First Named Inventor	Kaufman
	Group Art Unit	1743
	Examiner Name	Snay, Jeffrey R.
	Attorney Docket No.	MDS-013A
	Patent No.	Not applicable
	Issue Date	Not applicable

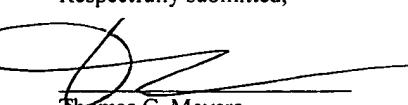
ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <ul style="list-style-type: none"> <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form 	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences
<input type="checkbox"/> Amendment/Response <ul style="list-style-type: none"> <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____] 	<input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Appeal Brief (in triplicate)
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal	<input type="checkbox"/> Status Inquiry
<input checked="" type="checkbox"/> Fourth Supplemental Information Disclosure Statement (3 pgs.)	<input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)	<input checked="" type="checkbox"/> Return Receipt Postcard
<input checked="" type="checkbox"/> Fourth Supplemental Form PTO-1449 (2 pg.)	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8
<input checked="" type="checkbox"/> Copies of IDS Citations (A149-A179 and B18)	<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application	<input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Sequence Listing submission <ul style="list-style-type: none"> <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above 	<input type="checkbox"/> CD(s) for large table or computer program	
	<input type="checkbox"/> Amendment After Allowance	
	<input type="checkbox"/> Request for Certificate of Correction <ul style="list-style-type: none"> <input type="checkbox"/> Certificate of Correction (in duplicate) 	

CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator
 Testa, Hurwitz & Thibeault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110
 Tel. No.: (617) 248-7000
 Fax No.: (617) 248-7100

SIGNATURE BLOCK

Respectfully submitted,

 Thomas C. Meyers
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 125 High Street
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JAN 12 2004

PATENT
Attorney Docket No. MDS-013A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Kaufman et al.

SERIAL NO.: 09/738,614 GROUP NO.: 1743

FILING DATE: December 15, 2000 EXAMINER: Snay, Jeffrey R.

TITLE: Methods of Monitoring Effects of Chemical Agents on a Sample

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- (1) within three (3) months of the **filings date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- the requisite Statement is below, **OR**
- the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

- (3) after the mailing date of a **final action or notice of allowance** but before the payment of the **issue fee**, AND
- the requisite Statement is below, AND
- the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

In addition, Applicants wish to call to the Examiner's attention Office Actions issued in the following commonly-owned, co-pending patent applications:

- 1) U.S. Serial No. 09/841,325, Attorney Docket No. MDS-009CN, filed on 4/24/01, by Modell et al.;
- 2) U.S. Serial No. 09/591,706, Attorney Docket No. MDS-012, filed on 6/9/00, by Nordstrom et al.;
- 3) U.S. Serial No. 10/068,133, Attorney Docket No. MDS-013AC2, filed on 2/5/02, by Kaufman et al.;
- 4) U.S. Serial No. 09/738,147, Attorney Docket No. MDS-013B, filed on 12/15/00, by Kaufman et al.;
- 5) U.S. Serial No. 10/411,777, Attorney Docket No. MDS-013BC1, filed on 4/11/03, by Kaufman et al.;
- 6) U.S. Serial No. 10/178,772, Attorney Docket No. MDS-014CN, filed on 6/24/02, by Modell et al.;
- 7) U.S. Serial No. 10/122,429, Attorney Docket No. MDS-015CN, filed on 4/12/02, by Nordstrom et al.;
- 8) U.S. Serial No. 09/481,762, Attorney Docket No. MDS-016, filed on 1/11/00, by Modell et al.;
- 9) U.S. Serial No. 09/738,612, Attorney Docket No. MDS-020, filed on 12/15/00, by Costa et al.;
- 10) U.S. Serial No. 10/071,932, Attorney Docket No. MDS-022C1, filed on 2/8/02, by Nordstrom et al.;
- 11) U.S. Serial No. 10/192,820, Attorney Docket No. MDS-028, filed on 7/10/02, by Schomacker et al.;
- 12) U.S. Serial No. 10/099,881, Attorney Docket No. MDS-030, filed on 3/15/02, by Kaufman et al.;
- 13) U.S. Serial No. 10/273,511, Attorney Docket No. MDS-031, filed on 10/18/02, by Clune et al.;
- 14) U.S. Serial No. 10/192,836, Attorney Docket No. MDS-032, filed on 7/10/02, by Zelenchuk;
- 15) U.S. Serial No. 10/243,535, Attorney Docket No. MDS-033, filed on 9/13/02, by Schomacker et al.;
- 16) U.S. Serial No. 10/295,794, Attorney Docket No. MDS-034, filed on 11/15/02, by Schomacker et al.;
- 17) U.S. Serial No. 10/418,922, Attorney Docket No. MDS-035, filed on 4/18/03, by Flewelling et al.;
- 18) U.S. Serial No. 10/418,902, Attorney Docket No. MDS-035A, filed on 4/18/03, by Jiang et al.;
- 19) U.S. Serial No. 10/418,974, Attorney Docket No. MDS-035B, filed on 4/18/03, by Jiang;
- 20) U.S. Serial No. 10/418,668, Attorney Docket No. MDS-035D, filed on 4/18/03, by Costa et al.;
- 21) U.S. Serial No. 10/418,975, Attorney Docket No. MDS-035E, filed on 4/18/03, by Jiang et al.;
- 22) U.S. Serial No. 10/418,415, Attorney Docket No. MDS-035F, filed on 4/18/03, by Schomacker et al.;
- 23) U.S. Serial No. 10/419,181, Attorney Docket No. MDS-035G, filed on 4/18/03, by Jiang et al.; and
- 24) U.S. Serial No. 10/418,973, Attorney Docket No. MDS-035H, filed on 4/18/03, by Schomacker et al.

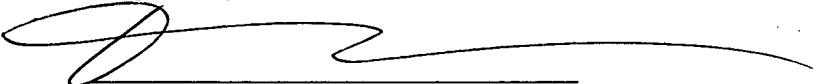
It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that
[check the appropriate space only if either (2) or (3) is checked on the previous page and the
Statement is required]:

1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



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Date: January 9, 2004
Reg. No. 36,989

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3000344



FORM PTO - 1449

FOURTH SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: MDS-013A

APPLICANT(S): Kaufman et al.

SERIAL NO.: 09/738,614

FILING DATE: December 15, 2000 GROUP: 1743

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A149	5,101,825	04/07/92	Gravenstein et al.			
	A150	5,199,431	04/06/93	Kittrell et al.			
	A151	5,735,276	04/07/98	Lemelson			
	A152	5,983,125	11/09/99	Alfano et al.			
	A153	6,021,344	02/01/00	Lui et al.			
	A154	6,124,597	09/26/00	Shehada et al.			
	A155	6,243,601 B1	06/05/01	Wist			
	A156	6,571,118 B1	05/27/03	Utzinger et al.			
	A157	6,574,502 B2	06/03/03	Hayashi			
	A158	4,646,722	03/03/87	Silverstein et al.			
	A159	5,193,525	03/16/93	Silverstein et al.			
	A160	5,469,853	11/28/95	Law et al.			
	A161	5,496,259	03/05/96	Perkins			
	A162	5,830,146	11/03/98	Skladnev et al.			
	A163	5,863,287	01/26/99	Segawa			
	A164	5,941,834	08/24/99	Skladnev et al.			
	A165	6,096,065	08/01/00	Crowley			
	A166	6,099,464	08/08/00	Shimizu et al.			
	A167	Des. 242,393	11/16/76	Bauman			
	A168	Des. 242,396	11/16/76	Bauman			
	A169	Des. 242,397	11/16/76	Bauman			
	A170	Des. 242,398	11/16/76	Bauman			
	A171	D 453,832 S	02/19/02	Morrell et al.			
	A172	D 453,962 S	02/26/02	Morrell et al.			

EXAMINER

DATE CONSIDERED



FORM PTO - 1449

FOURTH SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: MDS-013A

APPLICANT(S): Kaufman et al.

SERIAL NO.: 09/738,614

FILING DATE: December 15, 2000 GROUP: 1743

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A173	D 453,963 S	02/26/02	Morrell et al.			
	A174	D 453,964 S	02/26/02	Morrell, et al.			
	A175	D 460,821 S	07/23/02	Morrell et al.			
	A176	4,071,020	1/31/78	Pugliese			
	A177	6,241,662	6/5/01	Richards-Kortum et al.			
	A178	6,377,842	4/23/02	Pogue et al.			
	A179	6,069,689	5/30/00	Zeng et al.			

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
	B18	00/59366	10/12/00	WO					

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)		

EXAMINER

DATE CONSIDERED

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